

ABSTRACT OF THE DISCLOSURE

SHAPING TOOL FOR POLYMERISATION OF PROFILED PARTS MADE
OF A COMPOSITE MATERIAL

Shaping tool for the polymerisation of profiled parts (P) made of a composite material, comprising a mould (10) formed of several unconnected elements (14, 16), a flexible and leak tight bladder (24) capable of pushing a part blank into contact with the walls of a cavity (12) formed in the mould (10), and devices (36) such as flexible walls or the leak tight bladders capable of holding elements (14, 16) of the mould (10) in contact with each other. The result is a part (P) with outside surfaces free of geometric and dimensional defects.

FIGURE 2.